

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

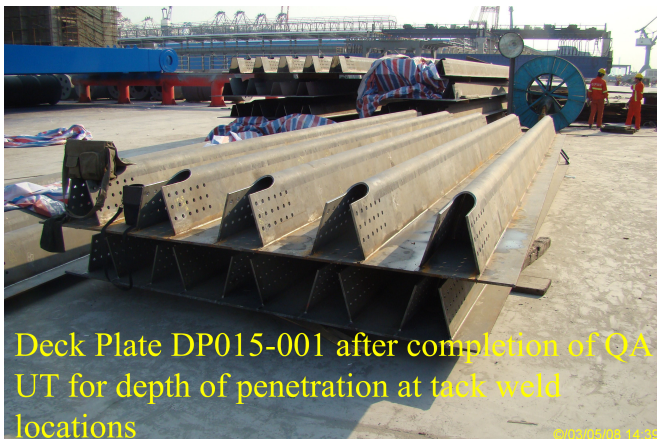
Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001842**Date Inspected:** 05-Mar-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 530**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1830**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Chen Xi**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

This Quality Assurance Inspector (QAI) performed ultrasonic testing (UT) on the tack weld locations of the partial joint penetration (PJP) welds between the closed u-ribs and deck panel of DP015-001 for depth of penetration. The weld joint testing only required the tack weld locations to be tested and welds completed by this QAI today were 004, 005, 006 & 007. This completed testing of the tack locations on all ten welds. See ultrasonic testing report TL-6027 Modified dated March 5, 2008 for details.

**Summary of Conversations:**

No conversations held today.

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## WELDING INSPECTION REPORT

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### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Berger,Bruce
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Quality Assurance Inspector
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<b>Reviewed By:</b>	Hager,Craig
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QA Reviewer
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